PAGE: 1

RAW SEQUENCE LISTING
PATENT APPLICATION *US/09/020,716*

DATE: 02/27/98
TIME: 18:53:25

OIPE

INPUT SET: S23914.raw

> This Raw Listing contains the General
> Information Section and up to the first 5 pages.

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 1                              SEQUENCE LISTING
 2
 3   (1)     General Information
 4
 5           (i) APPLICANT: Jung, Rudolf
 6                          Beach, Larry R.
 7                          Dress, Virginia M.
 8                          Rao, A. Gururaj
 9                          Ranch, Jerome P.
10                          Ertl, David S.
11                          Higgins, Regina K.
12
13           (ii) TITLE OF THE INVENTION: Alteration of Amino Acid Compositions
14                    in Seeds
15
16           (iii) NUMBER OF SEQUENCES: 13
17
18           (iv) CORRESPONDENCE ADDRESS:
19              (A) ADDRESSEE: Pioneer Hi-Bred International, Inc.
20              (B) STREET: 7100 NW 62nd Avenue, P.O. Box 1000
21              (C) CITY: Johnston
22              (D) STATE: IA
23              (E) COUNTRY: USA
24              (F) ZIP: 50131
25
26           (v) COMPUTER READABLE FORM:
27              (A) MEDIUM TYPE: Diskette
28              (B) COMPUTER: IBM Compatible
29              (C) OPERATING SYSTEM: DOS
30              (D) SOFTWARE: FastSEQ for Windows Version 2.0
31
32           (vi) CURRENT APPLICATION DATA:
33              (A) APPLICATION NUMBER:
34              (B) FILING DATE:
35              (C) CLASSIFICATION:
36
37           (vii) PRIOR APPLICATION DATA:
38              (A) APPLICATION NUMBER:
39              (B) FILING DATE:
40
41
42
43           (viii) ATTORNEY/AGENT INFORMATION:
44              (A) NAME: Michel, Marianne H
45              (B) REGISTRATION NUMBER: 35,286
46              (C) REFERENCE/DOCKET NUMBER: 0815
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INPUT SET: S23914.raw

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48          (ix) TELECOMMUNICATION INFORMATION:
49            (A) TELEPHONE: 515-334-4467
50            (B) TELEFAX: 515-334-6883
51            (C) TELEX:
52
53
54          (2) INFORMATION FOR SEQ ID NO:1:
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56          (i) SEQUENCE CHARACTERISTICS:
57            (A) LENGTH: 3363 base pairs
58            (B) TYPE: nucleic acid
59            (C) STRANDEDNESS: single
60            (D) TOPOLOGY: linear
61
62          (ii) MOLECULE TYPE: Other
63
64          (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
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70   CAGCTGCATT AATGAATCGG CCAACGCGCG GGGAGAGGCG GTTTGCGTAT TGGGCGCTCT     300
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RAW SEQUENCE LISTING
PATENT APPLICATION   US/09/020,716

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127               (A)  LENGTH: 3365 base pairs
128               (B)  TYPE: nucleic acid
129               (C)  STRANDEDNESS: single
130               (D)  TOPOLOGY: linear
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132            (ii)  MOLECULE TYPE: Other
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134            (xi)  SEQUENCE DESCRIPTION: SEQ ID NO:2:
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194          (2) INFORMATION FOR SEQ ID NO:3:
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196          (i) SEQUENCE CHARACTERISTICS:
197            (A) LENGTH: 5360 base pairs
198            (B) TYPE: nucleic acid
199            (C) STRANDEDNESS: single
200            (D) TOPOLOGY: linear
201
202          (ii) MOLECULE TYPE: Other
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204          (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
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RAW SEQUENCE LISTING
PATENT APPLICATION   *US/09/020,716*

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